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Inventor: Michael T. Milbocker

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## CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

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Francis H Kirkpatrick

This is a formal response to the non-final office action of April 20, 2007. The Examiner is thanked for helpful telephone discussions, for withdrawing the finality of the previous rejection, and for the in-person interview conducted on June 12, 2007. It is believed that the amendments below will place the application in condition for allowance. At the interview, the Examiner expressed interest in receiving text references on terminology of polymers. In response to the Examiner's request, Dr. Milbocker has found a reputable lexicon of polymer terms, which is enclosed as a PDF file on a CD labeled "polymer terms".

Also enclosed is a supplementary Declaration by Dr. Milbocker. A petition for an extension of time is enclosed.

After the present amendment, the claims subject to examination are 1-3, 5-14, 17-30, 40-42, and 44-52, of which 1, 17, 40, 51 and 52 are independent.

Claims are presented beginning on p. 2. Discussion begins on p. 11.